Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 06:00 on Friday 22 Sep 2023 until 23:59 on Saturday 23 Sep 2023

Forecast Issued on Friday 22 Sep 2023 at 03:18 by Met Office Aberdeen

Confidence: High for Friday and Saturday. Low for extent of any persistent rain on Sunday and Monday. High for changeable weather to continue into next week.

Headline for Friday 22 Sep 2023: Rather cold and cloudy with showers

Mountain weather hazards on Friday 22 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Heavy rain showers	Heavy rain showers	Light rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
40%	40%	40%	40%	30%	20%

Forecast for Friday 22 Sep 2023

Weather: A lot of cloud through the day along with passing showers. Showers will turn lighter and less widespread from late afternoon onwards. Any remaining showers in the evening will turn wintry on the higher tops.

Chance of cloud-free hill tops above 800m: 40%, no one area will be favoured for any lengthy cloud free periods

Low cloud and visibility: Poor in areas of cloud down to 700 and 900 metres. Excellent visibility and great air clarity outside of cloud and rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 22 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/28 W	25/32 NW	25/34 NW	27/38 NW	28/38 NW	27/37 NW	25/34 NW
900	17/21 W	19/24 NW	20/28 NW	21/29 NW	21/29 NW	20/27 NW	17/23 NW
600	12/15 W	11/15 NW	13/20 NW	14/22 NW	14/21 NW	12/18 NW	11/17 W
300	4/12 SW	7/16 NW	9/20 NW	10/22 NW	8/19 NW	8/17 NW	6/15 W
Glen	3/15 W	5/18 NW	7/21 NW	7/22 NW	5/18 NW	4/18 NW	3/16 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	3/-3	2/-4	2/-4	2/-5	0/-7	-1/-8	-2/-9
900	6/1	6/1	5/0	5/-0	4/-2	2/-4	2/-4
600	7/4	7/4	8/4	7/4	6/2	5/1	4/0
300	8/7	9/8	10/8	9/7	8/5	7/4	6/3
Glen	8/7	9/8	12/10	11/9	9/7	6/5	5/4
Freezing Level*	1800m	1700m	1600m	1500m	1400m	1200m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong to gale northwesterly summit winds will lead to notable wind chill as well as slow progress. Note lowering freezing levels later in the day.

Forecast for Saturday 23 Sep 2023
Weather: An isolated light shower at first, otherwise a ridge of high pressure will bring a lot of dry weather through the day, some rain may reach the far southwest of the area towards midnight.

Maximum wind: Northwesterly backing southerly 20 mph, increasing 35 mph gust 50 mph after dark

Chance of cloud-free hill tops above 800m: 90%

Low cloud and visibility: Excellent visibility with great air clarity with only small amounts of cloud above 900 metres for daylight hours. Low cloud developing down to 700 metres across the west by late evening.

Temperature: **Glens:** Minus 1 Celsius rising to 12 Celsius
At 800m: Plus 3 Celsius
Freezing level: 1100 metres at first, otherwise rising above summits by afternoon

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